EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(driver OR actuater) NEAR (housing OR support) NEAR (Laser ORoptical OR raster OR scanning) AND printer AND dust AND cleaner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 11:36
L2	0	(driver OR actuater) NEAR (housing OR support) NEAR (Laser OR optical OR raster OR scanning) AND printer AND dust AND cleaner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:13
L3	0	(driver OR actuater) NEAR (housing OR support) SAME (Laser OR optical OR raster OR scanning) AND printer AND dust AND cleaner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:14
L4	4	(driver OR actuater) SAME (housing OR support) SAME (Laser OR optical OR raster OR scanning) AND printer AND dust AND cleaner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:15
L5	26	(driver OR actuater) SAME (housing OR support) SAME (Laser OR optical OR raster OR scanning) AND printer AND dust AND clean$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:49
L6	0	(driver OR actuater) NEAR (on) NEAR (housing OR support) SAME (clean$3 NEAR arm OR member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:50
L7	0	(driver OR actuater) NEAR (on) NEAR (housing OR support) AND (clean$3 NEAR arm OR member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:50
L8	2	(driver OR actuater) NEAR contain NEAR (housing OR support) AND (clean$3 NEAR arm OR member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:51
L9	0	(driver OR actuater) NEAR having NEAR (housing OR support) AND (clean$3 NEAR arm OR member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:51

L10	0	(driver OR actuater) NEAR (housing OR support) NEAR (Laser OR optical OR raster OR scanning) AND printer AND dust AND (shield OR cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/19 11:36
S1	2	"20040240905".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/16 16:05
S2	4	("4853710"|"6151057").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/16 16:06
S3	193	347/257.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 14:42
S4	2	"6901227".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 08:42
S5	3	("4866483" | "5426485" | "6453134").PN. OR ("6901227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 08:42
S6	9	("20040047016" | "20040047389" | "4578688" | "5321483" | "5719684" | "5799229" | "5878317" | "5946529" | "6052211").PN. OR ("6864906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 08:52
S7	867	hous$3 SAME dust SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 08:53
S8	936	hous$3 SAME dust SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 08:54
S9	797	housing SAME dust SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 08:54
S10	204	housing SAME dust SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper) AND optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 08:55

S11	21	housing SAME dust SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper) AND optical AND print	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 08:56
S12	21	housing SAME dust SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper) AND printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 11:29
S13	15	("4074217" | "4540268" | "4693588" | "4720727" | "4970552" | "5038170" | "5192973" | "5717505" | "5729793" | "6029028" | "6173132" | "6219504").PN. OR ("6308024").URPN.	US-PGPUB; USPAT; USOCR	OR.	ON	2006/05/17 09:01
S14	25	("2461668" | "3175481" | "3402418" | "3438706" | "3771866" | "3977781").PN. OR ("4074217").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 09:05
S15	10	("4387982" | "4469430" | "4530589" | "4723150" | "5192973" | "5398099" | "5613174").PN. OR ("6029028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 09:11
S16	8	("3788750" | "4819012" | "5343029" | "5613174" | "5663558" | "5946078" | "6029028").PN. OR ("6339491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 09:15
S17	4	("5633698" | "5711033").PN. OR ("5946078").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 09:31
S18	8	("3788750" | "4819012" | "5343029" | "5613174" | "5663558" | "5946078" | "6029028").PN. OR ("6339491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 09:35
S19	8	("4404571" | "5289000" | "5412201").PN. OR ("5663558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 09:36
S20	8	("4404571" | "5289000" | "5412201").PN. OR ("5663558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 09:41
S21	10	("4387982" | "4469430" | "4530589" | "4723150" | "5192973" | "5398099" | "5613174").PN. OR ("6029028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 09:47
S22	4	("5633698" | "5711033").PN. OR ("5946078").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:07
S23	16	("3754821" | "4387982" | "4469430" | "4530589" | "4970552" | "5059991" | "5398099").PN. OR ("5613174").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:51
S24	12	("4387982" | "4469430" | "4530589" | "4723150" | "5059991" | "5192973" | "5398099" | "5613174").PN. OR ("5729793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:53
S25	8	("5343029" | "5646674" | "5675431" | "5729793").PN. OR ("5953042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:55
S26	19	("3481669" | "4277162" | "4318610" | "4550998" | "4646249" | "4789878" | "4796065" | "4870460" | "4975747" | "5083160" | "5099279" | "5107302" | "5270784" | "5276481").PN. OR ("5398099").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:57

S27	12	("4560999" | "4723150" | "4823002" | "4837598" | "4970552").PN. OR ("5059991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:00
S28	12	("4560999" | "4723150" | "4823002" | "4837598" | "4970552").PN. OR ("5059991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:04
S29	25	("2461668" | "3175481" | "3402418" | "3438706" | "3771866" | "3977781").PN. OR ("4074217").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:15
S30	15	("4074217" | "4540268" | "4693588" | "4720727" | "4970552" | "5038170" | "5192973" | "5717505" | "5729793" | "6029028" | "6173132" | "6219504").PN. OR ("6308024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:20
S31	9	("3883242" | "4823002" | "4841333" | "4849785" | "4965633" | "4970552").PN. OR ("5073795").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:24
S32	42	housing SAME dust SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper OR cover) AND printer AND (clean$3 OR (clean$3 NEAR member))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 12:24
S33	9	("20040047016" | "20040047389" | "4578688" | "5321483" | "5719684" | "5799229" | "5878317" | "5946529" | "6052211").PN. OR ("6864906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:37
S34	7	("4779944" | "5351070" | "6052211" | "6075636" | "6137614" | "6330020").PN. OR ("6593951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:41
S35	193	housing SAME (dust OR toner) SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper OR cover) AND printer AND (clean$3 OR (clean$3 NEAR member))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 12:33
S36	7	housing SAME (dust OR toner) SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper OR cover) AND printer AND (clean$3 OR (clean$3 NEAR member)) SAME (dust$proof OR (dustproof NEAR member) OR (glass NEAR cover))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 12:42
S37	19	("3872462" | "4122462" | "4169275" | "4277160" | "4351005").PN. OR ("4469430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 12:38
S38	12	("4469430" | "4630070" | "4774531" | "4800401" | "4809042" | "4829322" | "4847644" | "5064260").PN. OR ("5227811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 12:40
S39	1	housing SAME (dust OR toner) SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper OR cover) AND printer AND (clean$3 OR (clean$3 NEAR member)) SAME (toner$proof OR (tonerproof NEAR member) OR (glass NEAR cover))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 12:44
S40	2	(dust OR toner) SAME (laser OR light$source OR light OR LED OR diode) SAME (shield OR cleaner OR wiper OR cover) AND printer AND (clean$3 OR (clean$3 NEAR member)) SAME (toner$proof OR (tonerproof NEAR member) OR (glass NEAR cover)) AND housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 13:03

S41	4	(dust OR toner) SAME (shield OR cleaner OR wiper OR cover) AND (clean$3 OR (clean$3 NEAR member)) SAME (toner$proof OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window)) AND housing SAME (laser OR light$source OR light OR LED OR diode) AND printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 13:06
S42	22	(dust OR toner) SAME (shield OR cleaner OR wiper OR cover) AND (clean$3 OR (clean$3 NEAR member)) SAME (toner$proof OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window)) AND housing SAME (laser OR light$source OR light OR LED OR diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 13:10
S43	90	(dust OR toner) SAME (shield OR cleaner OR wiper OR cover) AND (clean$3 OR (clean$3 NEAR member)) AND (toner$proof OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window)) AND housing SAME (laser OR light$source OR light OR LED OR diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 13:10
S44	165	(dust OR toner) AND (shield OR cleaner OR wiper OR cover) AND (clean$3 OR (clean$3 NEAR member)) AND (toner$proof OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window)) AND housing SAME (laser OR light$source OR light OR LED OR diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 13:44
S45	72	(dust OR toner) AND (shield OR cleaner OR wiper OR cover) AND (clean$3 OR (clean$3 NEAR member)) AND (toner$proof OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window)) AND housing SAME (laser OR light$source OR light OR LED OR diode) AND printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 13:11
S46	3	("6308024").URPN.	USPAT	OR	ON	2006/05/17 13:32
S47	15	("4074217" | "4540268" | "4693588" | "4720727" | "4970552" | "5038170" | "5192973" | "5717505" | "5729793" | "6029028" | "6173132" | "6219504").PN. OR ("6308024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 13:32
S48	11	("4553229" | "4868673" | "5033821" | "5066987" | "5157536").PN. OR ("5299051").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 13:41
S49	119	(dust OR toner) SAME (shield OR cleaner OR wiper OR cover) SAME (clean$3 OR (clean$3 NEAR member)) SAME (toner$proof OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 14:12
S50	2	"2002167709".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 13:53
S51	2	"20020167709".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/17 13:53

S52	11259	(dust OR toner) SAME (remov$3 OR clean$3) SAME (toner$proof OR glass OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:20
S53	545	(dust OR toner) SAME (remov$3 OR clean$3) SAME (toner$proof OR glass OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window)) ANd printer AND laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:14
S54	77	(dust OR toner) NEAR (remov$3 OR clean$3) SAME (toner$proof OR glass OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window)) ANd printer AND laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:17
S55	4	("20030053156"|"5073795").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:17
S56	75	347/257.ccls. AND (dust OR toner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:43
S57	35	347/257.ccls. AND (dust OR toner) SAME (clean$3 OR remov$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:44
S58	19	("3872462" | "4122462" | "4169275" | "4277160" | "4351005").PN. OR ("4469430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 14:47
S59	12	("4469430" | "4630070" | "4774531" | "4800401" | "4809042" | "4829322" | "4847644" | "5064260").PN. OR ("5227811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 14:48
S60	3	"5663558".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:14
S61	8	("4404571" | "5289000" | "5412201").PN. OR ("5663558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 15:14
S62	0	(dust OR toner) SAME (clean$3 NEAR (member OR block OR sponge OR wipe OR blade)) NEAR ((toner$proof NEAR glass) OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:22

EAST Search History

S63	5	(dust OR toner) SAME (clean$3 NEAR (member OR block OR sponge OR wipe OR blade)) SAME ((toner$proof NEAR glass) OR (tonerproof NEAR member) OR (glass NEAR cover) OR (seal NEAR glass) OR (exit NEAR window))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/18 16:39
S64	604	(driv$3 OR actuat$4) NEAR (housing OR support) SAME (optical OR raster OR scanning) AND laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/18 16:41
S66	66	(driv$3 OR actuat$4) NEAR (housing OR support) SAME (optical OR raster OR scanning) AND laser and printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/19 10:12

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